

I claim:

1. A method for automatically redirecting content over coupled computer networks,
comprising:

storing content for delivery across the coupled networks, the content being stored in

5 association with metadata;

providing a portal to an enterprise computer network, the enterprise computer network
being configured to deliver the stored content to a plurality of distributed client machines via one
or more designated network edge servers;

receiving at the portal a content request from a particular client machine;

10 utilizing the metadata to provide at least a first portion of the content to a first network
edge server associated with the coupled computer networks for delivery to the particular client
machine; and

selectively providing one of the first portion and a further portion of the content to a
second network edge server while automatically redirecting the particular client machine to the
15 second network edge server in real-time in accordance with predetermined criteria,

whereby more optimal content transmission is maintained to the particular client
machine.

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2. The method of claim 1, wherein the first network edge server is disposed proximate to the particular client machine and the second network edge server is less proximate to the particular client machine.

3. The method of claim 2, wherein the first network edge server is geographically proximate
5 to the particular client machine.

4. The method of claim 2, wherein the first network edge server is temporally proximate to the particular client machine.

5. The method of claim 1, wherein the predetermined criteria is one of available bandwidth, hop count, latency, and router queue depth.

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